

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Multiple sheets used when necessary)</i>	Application No.	10/583,815
	Filing Date	June 25, 2008
	First Named Inventor	Richard Mark Pashley
	Art Unit	1792
SHEET 1 OF 2		Attorney Docket No. SPRUS62.001APC

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number <i>Number - Kind Code (if known)</i> Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	2005/0096398 A1	05-05-2005	PASHLEY, Richard M.	
	2	6,039,814	03-21-2000	OHMI, et al.	
	3	6,082,373	07-04-2000	SAKURAI, et al.	
	4	6,348,157 B1	02-19-2002	OHMI, et al.	
	5	6,797,648 B2	09-28-2004	AOKI, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	6	JP 09-194887	07-29-1997	Masayuki, et al.		English Abstract
	7	WO 2005/044229 A1	05-19-2005	The Australian National University		

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	8	ALARGOVA, R.G., et al. 1998 "Fluorescence study of the aggregation behavior of different surfactants in aqueous solution in the presence and in the absence of gas" <i>Langmuir</i> 14:1575-1579.	
	9	CHRISTENSON, H., et al. 2001 "Direct measurements of the force between hydrophobic surfaces in water" <i>Advances in Colloid &amp; Interface Science</i> 91:391-436.	
	10	Derwent Abstract Accession No. 97-431765/40, Class B07 D25 G04 L03, JP 09194887 A (Toda) 29-July 1997, Abstract.	
	11	ISHIDA, N., et al. 2000 "Attraction between hydrophobic surfaces with and without gas phase" <i>Langmuir</i> 16:5681-5687.	
	12	ISRAELACHVILI, J., et al. 1982 "The hydrophobic interaction is long range, decaying exponentially with distance" <i>Letters to Nature</i> 300:341-342.	
	13	KANAYA, H., et al. 1995 "Examination of Si(100) surfaces treated by ultrapure water with 5 ppb dissolved oxygen concentration" <i>Appl. Phys. Lett.</i> 67(5):682-684.	
	14	KARAMAN, M.E., et al. 1996 "Effects of dissolved gas on emulsions, emulsion polymerization, and surfactant aggregation" <i>J. Phys. Chem.</i> 100:15503-15507.	
	15	MAEDA, N., et al. 2004 "Further studies on the effect of degassing on the dispersion and stability of surfactant-free emulsions" <i>Langmuir</i> 20:3129-3137.	
	16	MARINOVA, K.G., et al. 1996 "Charging of Oil - Water interfaces due to spontaneous adsorption of hydroxyl ions" <i>Langmuir</i> 12:2045-2051.	

Examiner Signature	Date Considered
<p><b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

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(Multiple sheets used when necessary)	Examiner	Naomi L. Birbach
SHEET 2 OF 2	Attorney Docket No.	SPRUS62.001APC

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	17	PASHLEY, R.M., et al. 1995 "Attractive forces between uncharged hydrophobic surfaces: Direct measurements in aqueous solution" <i>Science</i> <b>229</b> :1088-1089.	
	18	PASHLEY, R.M. 2003 "Effect of degassing on the formation and stability of surfactant-free emulsions and fine Teflon dispersions" <i>J. Phys. Chem. B.</i> <b>107</b> :1714-1720.	
	19	SIERRA, M., et al. 1999 "Study of the effect of solubilized gases on the properties of microemulsion droplets" <i>J. of Colloid &amp; Interface Science</i> <b>212</b> :162-166.	
	20	TAI, M., et al. 1994 "Removal of dissolved oxygen in ultrapure water production using microporous membrane modules" <i>J. of Membrane Science</i> <b>87</b> :99-105.	
	21	WIESLER, F. 2003 "Membranes: How to meet today's dissolved oxygen specifications with degasification membranes" <i>Ultrapure Water</i> <b>20</b> (3):38-46.	
	22	YAMINSKY, V., et al. 1983 "Cavity formation due to a contact between particles in a nonwetting liquid" <i>J. of Colloid &amp; Interface Science</i> <b>96</b> (2):301-306.	

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